

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/6/2015**

*HMS
Sul*

Instrument Serial Number:	010588	As of 06-Apr-15
----------------------------------	---------------	------------------------

Start Date	End Date	Agency Name
06-Apr-15		Arlington County PD
25-Feb-15	06-Apr-15	DFS Central Lab
17-Sep-14	25-Feb-15	Dinwiddie County Sheriff's Office
28-Aug-14	17-Sep-14	DFS Central Lab
01-Apr-14	28-Aug-14	Fairfax City PD
13-Mar-14	01-Apr-14	DFS Central Lab
30-Sep-11	13-Mar-14	Smyth County SO
09-Jun-10	30-Sep-11	DFS Central Lab
17-Mar-09	09-Jun-10	Henrico County PD
04-Aug-08	17-Mar-09	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/6/2014 To 4/6/2015**

*Hand
sed*

Instrument Serial Number: 010588

As of 06-Apr-15

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
06-Apr-15	02-Mar-15	HMS (18910)	REPLACED PRINTER RIBBON.
02-Mar-15	02-Mar-15	DBH (21250)	CALIBRATED AND CERTIFIED.
05-Feb-15	09-Sep-14	MMB (26417)	REPLACED KEYBOARD.
09-Sep-14	09-Sep-14	DBH (21250)	CERTIFIED.

HND
Sud

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010588** Worksheet Start Date **4/6/2015**

Location **Arlington Police Department**

Address **1425 N. Courthouse Rd., Arlington, VA 22201**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **762**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.300	0.291	0.309	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.306
0.001		0.306	0.307		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG407801-01**

- ☐ Replaced dry gas standard (+O-ring)
- ☒ Installed at Location
- ☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number

010588

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

4/6/15

Issuing Analyst


TLN

Date

4/7/15

Ans
Sd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010588 Test Number: 1745

Test Date: 04/06/2015 Test Time: 12:25 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 448 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:25
CHK	0.307	12:26
BLK	0.000	12:28
CHK	0.306	12:29
BLK	0.000	12:31
CHK	0.306	12:33

Test Status: *Success*

Calibration CRC: DCDB7C4C

Handwritten initials/signature in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010588 Test Number: 1746

Test Date: 04/06/2015 Test Time: 12:36 EDT

Dry Gas Target: 0.100

Lot Number: AG407801-01 Exp Date: 03/19/2016

Tank Pressure: 600 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:36
CHK	0.101	12:37
BLK	0.000	12:39
CHK	0.101	12:39
BLK	0.000	12:41
CHK	0.101	12:42

Test Status: *Success*

Calibration CRC: DCDB7C4C



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS
hd

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 04/06/2015
TEST EQUIPMENT NUMBER 010588		

RESULTS: TIME SAMPLE TAKEN 12:50 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 06 Apr 2015 at 15:45

AMS
SAL

Test Results

Instrument Serial Number 010588

Test # 001747 Subject Test

Test Location 1 Department of
Test Date 06 Apr 2015

Test Location 2 Forensic Science

Test Time 12:43

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name STANTON

Agency DFS Central Lab

Card Serial Number 118910

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name HEATHER

License Number 18910

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Operator's Middle Initial M

Expiration Date 10/01/2016

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 06 Apr 2015

End Time 12:51

Result Time 12:50

Result Date 06 Apr 2015

Result 0.00

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG407801-01

Tank Pressure 595

Blow Sample Number 1

Blow Duration 3.15 sec

Blow Sample Number 2

Blow Duration 3.36 sec

Tamper Evident Stamp 62a48e42

Test Status Success

Sample Value Pass

Sample Value 0.000

Sample Value 0.100

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Standard Value 0.100

Standard Expiration Date 03/19/2016

Barometric Pressure 761 mmHg

Blow Volume 1791 cc

End-of-Blow Time 12:47

Blow Volume 1818 cc

End-of-Blow Time 12:50

Test Status Code 0